

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed 100,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$1,000,000 as provided in 49 USC 60122.

OMB NO: 2137-0629  
EXPIRATION DATE: 5/31/2018



U.S Department of Transportation  
Pipeline and Hazardous Materials Safety Administration

Initial Date Submitted:

03/14/2017

Form Type:

SUPPLEMENTAL

Date Submitted:

10/02/2017

### ANNUAL REPORT FOR CALENDAR YEAR 2016 GAS DISTRIBUTION SYSTEM

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0629. Public reporting for this collection of information is estimated to be approximately 16 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.

**Important:** Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at <http://www.phmsa.dot.gov/pipeline/library/forms>.

#### PART A - OPERATOR INFORMATION

(DOT use only)

20177137-33113

1. Name of Operator	SOUTHERN CALIFORNIA GAS CO
2. LOCATION OF OFFICE (WHERE ADDITIONAL INFORMATION MAY BE OBTAINED)	
2a. Street Address	555 West Fifth Street
2b. City and County	Los Angeles Los Angeles
2c. State	CA
2d. Zip Code	90013
3. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER	18484
4. HEADQUARTERS NAME & ADDRESS	
4a. Street Address	555 WEST FIFTH STREET
4b. City and County	LOS ANGELES
4c. State	CA
4d. Zip Code	90013
5. STATE IN WHICH SYSTEM OPERATES	CA
6. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)	
Natural Gas	
7. THIS REPORT PERTAINS TO THE FOLLOWING TYPE OF OPERATOR (Select Type of Operator based on the structure of the company included in this OPID for which this report is being submitted.):	
Investor Owned	

#### PART B - SYSTEM DESCRIPTION

##### 1.GENERAL

	STEEL				PLASTIC	CAST/ WROUGHT IRON	DUCTILE IRON	COPPER	OTHER	RECONDITION ED CAST IRON	SYSTEM TOTAL
	UNPROTECTED		CATHODICALLY PROTECTED								
	BARE	COATED	BARE	COATED							
MILES OF MAIN	3287	4667	0	18198	24204	0	0	0	0	0	50356
NO. OF SERVICES	139	853266	20	736634	2841243						4431302

2.MILES OF MAINS IN SYSTEM AT END OF YEAR												
MATERIAL	UNKNOWN	2" OR LESS	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8" THRU 12"	OVER 12"	SYSTEM TOTALS					
STEEL	0	13972	6712	3714	1085	668	26151					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	0	0	0	0	0	0	0					
CAST/WROUGH T IRON	0	0	0	0	0	0	0					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	0	18781	4760	664	0	0	24205					
PLASTIC ABS	0	0	0	0	0	0	0					
PLASTIC OTHER	0	0	0	0	0	0	0					
OTHER	0	0	0	0	0	0	0					
RECONDITONED CAST IRON	0	0	0	0	0	0	0					
TOTAL	0	32753	11472	4378	1085	668	50356					
Describe Other Material:												
3.NUMBER OF SERVICES IN SYSTEM AT END OF YEAR												
											AVERAGE SERVICE LENGTH: 59	
MATERIAL	UNKNOWN	1" OR LESS	OVER 1" THRU 2"	OVER 2" THRU 4"	OVER 4" THRU 8"	OVER 8"	SYSTEM TOTALS					
STEEL	0	1543848	44312	1679	178	42	1590059					
DUCTILE IRON	0	0	0	0	0	0	0					
COPPER	0	0	0	0	0	0	0					
CAST/WROUGH T IRON	0	0	0	0	0	0	0					
PLASTIC PVC	0	0	0	0	0	0	0					
PLASTIC PE	0	2819306	20906	983	37	11	2841243					
PLASTIC ABS	0	0	0	0	0	0	0					
PLASTIC OTHER	0	0	0	0	0	0	0					
OTHER	0	0	0	0	0	0	0					
RECONDITONED CAST IRON	0	0	0	0	0	0	0					
TOTAL	0	4363154	65218	2662	215	53	4431302					
Describe Other Material:												
4.MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION												
	UNKNOWN	PRE-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000-2009	2010-2019	2020-2029	TOTAL

<b>MILES OF MAIN</b>	0	2354	2942	8263	7065	7102	9576	5513	6327	1214		50356
<b>NUMBER OF SERVICES</b>	0	58168	124734	599536	587800	700235	1066470	525030	595200	174129		4431302

**PART C - TOTAL LEAKS AND HAZARDOUS LEAKS ELIMINATED/REPAIRED DURING THE YEAR**

CAUSE OF LEAK	MAINS		SERVICES	
	TOTAL	HAZARDOUS	TOTAL	HAZARDOUS
CORROSION FAILURE	1282	258	8966	2748
NATURAL FORCE DAMAGE	128	52	1030	398
EXCAVATION DAMAGE	402	392	2750	2717
OTHER OUTSIDE FORCE DAMAGE	7	2	812	461
PIPE, WELD OR JOINT FAILURE	727	136	4718	618
EQUIPMENT FAILURE	127	14	15966	918
INCORRECT OPERATIONS	228	90	3875	393
OTHER CAUSE	61	6	237	51

NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR : 11044

**PART D - EXCAVATION DAMAGE**

1. TOTAL NUMBER OF EXCAVATION DAMAGES BY APPARENT ROOT CAUSE: 3300

a. One-Call Notification Practices Not Sufficient: 1589

b. Locating Practices Not Sufficient: 254

c. Excavation Practices Not Sufficient: 726

d. Other: 731

2. NUMBER OF EXCAVATION TICKETS : 627116

**PART E - EXCESS FLOW VALUE (EFV) AND SERVICE VALVE DATA**

Total Number Of Services with EFV Installed During Year: 21098

Estimated Number Of Services with EFV In the System At End Of Year: 113657

\* Total Number of Manual Service Line Shut-off Valves Installed During Year:

\* Estimated Number of Services with Manual Service Line Shut-off Valves Installed in the System at End of Year:

*\*These questions were added to the report in 2017.*

**PART F - LEAKS ON FEDERAL LAND**

TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED TO REPAIR: 48

**PART G-PERCENT OF UNACCOUNTED FOR GAS**

UNACCOUNTED FOR GAS AS A PERCENT OF TOTAL INPUT FOR THE 12 MONTHS ENDING JUNE 30 OF THE REPORTING YEAR.

[(PURCHASED GAS + PRODUCED GAS) MINUS (CUSTOMER USE + COMPANY USE + APPROPRIATE ADJUSTMENTS)] DIVIDED BY (PURCHASED GAS + PRODUCED GAS) EQUALS PERCENT UNACCOUNTED FOR.

INPUT FOR YEAR ENDING 6/30: 0.86%

**PART H - ADDITIONAL INFORMATION**

**PART I - PREPARER**

James Dewberry, Reporting Management Tm Ld (Preparer's Name and Title)	(213)244-4514 _____ (Area Code and Telephone Number)
JDewberry@semprautilities.com (Preparer's email address)	(213) 244-8116 _____ (Area Code and Facsimile Number)